ISSUE SLIP STAPLE AREA (for additional cross references)

| HITTALS | IC NO.   | DATE     |  |  |  |  |  |  |
|---------|----------|----------|--|--|--|--|--|--|
| 4.1 A   |          | 0,6/00/- |  |  |  |  |  |  |
|         | /        | 04/09/0  |  |  |  |  |  |  |
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|         | 0 (10-46 | 0(10210) |  |  |  |  |  |  |
|         | W.A.     | N.A.     |  |  |  |  |  |  |

## **INDEX OF CLAIMS**

| • | Rejected                   | N | Non-elected |
|---|----------------------------|---|-------------|
|   | Allowed                    | 1 |             |
|   | (Through numeral) Canceled | Α |             |
| ÷ |                            | 0 |             |

| 1_       |                 |  |          |              |          |          | -          |          |          | •••••     |           | •••••    | ••••     | ا        | Rest     | rict    | eđ      |          |          |         | 0        | ••••         | ••••     | •        | •••••    |          |            | Ob             | jec          | ted |                         |          |          |          |          |          |              |   |
|----------|-----------------|--|----------|--------------|----------|----------|------------|----------|----------|-----------|-----------|----------|----------|----------|----------|---------|---------|----------|----------|---------|----------|--------------|----------|----------|----------|----------|------------|----------------|--------------|-----|-------------------------|----------|----------|----------|----------|----------|--------------|---|
| - 1.     | Cla             | lm   | Γ        | _            |          | _        | Da         | te       | _        |           |           | ٦        | )        | Cla      | im.      |         |         | _        |          | Dat     |          |              |          |          |          |          |            |                |              |     |                         | <u> </u> |          |          |          |          |              |   |
| 1        | 7               | ᇤ  |          | ¥            | Г        | Г        | Γ          | Ī        | Τ        | Т         | П         |          |          |          | _        | 1       | 1       | 7        |          | Dai     | 9        |              | _        | _        | ᅱ        |          | Cl         | F 1            | -            | _,  |                         |          | Da       | te       | _        | _        | _            | _ |
|          | Fina            | and Original                                 | 0        | 4/04         |          |          |            |          | l        |           | Н         |          |          | Flnai    | E B      | - 1     | ı       |          |          |         |          |              |          | ı        |          |          | _          | Original       | 1            | -   | ı                       |          |          |          |          | ł        |              | l |
|          | Ξ,              | ₫,   | 6        | 4            | L        | _        | L          | L        | L        | L         | LI        |          |          | 듄        | δ        |         |         |          |          |         |          |              |          | ı        | П        |          | Final      | 욷              | -            |     | ٠                       |          |          |          |          | l        |              | l |
| F        |                 | Ŗ  | L        | Ц            | Ы        | _        | <u> </u>   | L        | L        | L         | Ш         |          |          |          | 51       | I       |         | 7        |          |         |          |              |          | r        | Н        |          |            | 101            | +            | +   | +                       | $\dashv$ | $\dashv$ |          | $\vdash$ | H        | -            | H |
| -        | 4               | Į.   | _        | Ä            | $\sqcup$ | _        | Ŀ          | _        | _        | L,        |           |          |          |          | 52       |         | $\Box$  |          |          |         | $\neg$   | $\neg$       |          |          | Н        |          |            | 102            | +            | ╅   | ┪                       | ┪        | -        | Н        | $\vdash$ | Н        | Н            | ┝ |
| ⊢        | +               | 2  | Н        | 4            | Н        | _        | <u> </u>   | _        | L_       | L         |           | 4        |          |          | 53       | ┙       |         | $\perp$  |          |         |          | П            |          |          | П        | J        | ٦          | 103            | $\top$       | Ť   | 7                       | 7        | ┪        | $\dashv$ | Н        | -        | Н            | H |
| <u> </u> | +               | F  | Н        | $\dashv$     | -        | -        |            | H        | <u> </u> | -         | Н         | 4        | Į        | -        | 54       | 4       | 1       | _        |          | $\Box$  | $\Box$   | $\Box$       |          |          |          | Ì        |            | 104            | +            | Ť   | 7                       | 7        | 7        | $\neg$   | $\dashv$ | H        | Н            | H |
| H        | t               | 6  | $\dashv$ | ┥            | -        | -        | _          | H        | _        | -         | -         | 4        | Į        |          | 55<br>56 | 4       | 4       | 4        | 4        | 4       | 4        | 4            |          |          | П        | [        |            | 105            | I            | T   | $\exists$               | 7        | $\neg$   | 7        | $\dashv$ | $\Box$   | $\sqcap$     | Г |
| F        | Ť               | Ħ  | ┪        | ٦            | 7        | -        | $\dashv$   | $\vdash$ | _        | Н         |           | $\dashv$ | - }      |          | 57<br>57 | 4       | +       | 4        | 4        | 4       | 4        | 4            | _        |          | Ц        | .        |            | 106            | I            | Ι   | T                       |          | $\Box$   | ヿ        | $\neg$   | $\neg$   | ╗            | _ |
|          | Ť               |  | 7        | 7            | 7        | 7        |            | ٦        |          | Н         | $\dashv$  | $\dashv$ | ŀ        |          | 58       | +       | +       | +        | +        | +       | +        | 4            | -        | $\dashv$ | Ц        | ļ        |            | 107            | 1            | 1   | 1                       | $\perp$  | I        | $\Box$   | $\Box$   |          |              |   |
| Ε        | Τ               | 8  | ٦        |              | 7        | ┪        |            | $\neg$   |          | $\exists$ | $\top$    | ┥        | H        |          | 59       | +       | ╁       | +        | +        | +       | $\dashv$ | +            | -        | $\dashv$ | Ц        | -        |            | 08             | 1            | 4   | 4                       | 4        | _        | _        |          | $\Box$   | $\Box$       |   |
|          | Ī               | þ  |          |              |          | 7        | 7          | _        | ٦        | $\neg$    | 十         | ٦        | ŀ        |          | 60       | +       | +       | +        | +        | +       | $\dashv$ | -            | ┥        | $\dashv$ | Н        | ŀ        |            | 09<br>10       | 4            | 4   | 4                       | 4        | 4        | 4        | _        |          |              |   |
| L        | 1               | D  | $\perp$  | $\exists$    |          | $\Box$   |            |          |          |           | 7         | ٦        | ı        |          | 61       | +       | +       | +        | +        | +       | +        | +            | +        | {        | $\dashv$ | ŀ        |            | 11             | ╀            | +   | +                       | 4        | 4        | 4        | 4        | 4        | 4            | _ |
|          | 11              | 1  | 4        | 1            | _        | ┙        |            | $\Box$   |          |           |           | 7        | I        | 7        | 2        | $\top$  | 1       | 7        | 7        | 十       | +        | +            | +        | ┪        | -        | ŀ        |            | 12             | ╁            | ╀   | ┿                       | +        | +        | 4        | 4        | $\dashv$ | +            | _ |
| $\vdash$ | 11              |  | 4        | 4            | 4        | 4        | 4          | 4        |          |           | $\perp$   |          |          |          | 33       | T       | T       | 1        | 7        | 7       | +        | 1            | 7        | 7        | ┪        | ŀ        |            | 13             | ╁            | ╁   | +                       | ╅        | +        | +        | +        | +        | 4            | _ |
| -        | 1               | H  | 4        | 4            | 4        | 4        | 4          | 4        | 4        | 4         | 4         | _        |          |          | 4        | Ι       | I       | I        |          | T       | 7        | 十            | 7        | 7        | 7        | 十        |            | 14             | ╁            | ╁   | ╁                       | +        | +        | +        | +        | +        | +            | _ |
| $\vdash$ | 1               | H  | +        | 4            | 4        | 4        | 4          | 4        | 4        | 4         | 1         | ╛        | L        |          | 5        | $\perp$ | I       | Ι        | I        |         |          | T            | 1        | T        | 7        | 1        |            | 15             | $^{\dagger}$ | +   | +                       | +        | +        | +        | +        | +        | +            |   |
| $\vdash$ | 1               | H  | ╅        | +            | +        | +        | +          | 4        | -        | 4         | 4         | 4        | L        |          | 6        | $\perp$ | ╀       | 1        | 1        | $\perp$ | T        | $\perp$      | Ι        |          |          |          | 1          | 16             | T            | T   | 1                       | +        | Ť        | 十        | +        | $\pm$    | +            | - |
| $\vdash$ | 14              |  | +        | +            | +        | +        | +          | +        | +        | 4         | +         | 4        | -        |          | 7        | 4       | +       | $\perp$  | 4.       | 1       | $\perp$  | $\perp$      | I        | $\perp$  |          |          |            | 17             | T            | 1   | Ť                       | Ť        | +        | 十        | +        | +        | +            | _ |
| $\vdash$ | 19              |  | †        | +            | +        | +        | +          | ╁        | $\dashv$ | +         | ╁         | ┨        | F        | _        | 8        | +       | +       | +        | +        | +       | 4        | 1            | 4        | 4        | 4        |          | _          | 18             | Γ            | Ι   | Ι                       | Τ        | T        | $\top$   | $\top$   | $\top$   | 十            | - |
| $\vdash$ |                 |  | +        | +            | +        | +        | $\dashv$   | +        | +        | +         | ┿         | +        | ⊦        | 7        |          | ╀       | ╀       | ╀        | +        | +       | +        | 4            | 4        | 4        | 4        | L        | _          | 19             |              | L   | Γ                       | Ι        | Τ        | Т        | T        | 7        | T            | _ |
|          | 2               | ╫  | Ť        | +            | ╅        | +        | +          | ╁        | +        | ╁         | +         | -        | ╟        | +        |          | ╀       | +       | ╀        | +        | 4       | $\perp$  | $\downarrow$ | 4        | 4        | 4        | L        | 12         |                | L            |     |                         | Γ        | T        | Т        | T        | T        | T            | ٦ |
| 1        | Z               | 5  | +        | $^{\dagger}$ | +        | +        | $^{+}$     | 十        | +        | +         | ╁         | $\dashv$ | -        | 17       |          | ╁       | ╀       | ╀        | +        | ┿       | +        | +            | +        | 4        | 4        | L        | 12         |                | L            | L   | Ι                       | Ι        | I        | I        | I        | I        | T            | ٦ |
|          | 4               | 1  | T        | 1            |          | Ť        | 7          | +        | †        | +         | 十         | ┧.       | 上        | 17       |          | ╁       | ╁       | ╁        | +        | +-      | +        | +            | +        | +        | 4        | $\vdash$ | 12         |                | L            | ┖   | Ļ                       | L        | 1        | $\perp$  | $\perp$  | $\perp$  | $\mathbf{I}$ | J |
|          | 2 2 2 2 2 2 2 3 | 1  | Ι        | Ι            |          | 1        | T          | 7        | 1        | †         | 十         | 1        | r        | 7        |          | +       | ┢       | +        | +        | +       | +        | ╁            | +        | +        | Ⅎ        | $\vdash$ | 12         |                | L            | L   | Ļ                       | ╄        | 1        | +        | 1        | 1        | $\perp$      | ╝ |
| L        | 2               |  | $\perp$  | $\perp$      | $\perp$  | Ι        | T          | I        | T        | T         | 1         | 1        |          | 7        |          | †       | †       | +        | ╁        | ╁       | ╁        | ╁            | +        | ╁        | ┨        | ⊦        | 12         |                | ├-           | ┞   | ╀                       | +        | +        | 4        | 4        | 4        | ┸            | 4 |
| L        | Ŷ               | <u>)                                    </u> | 1        | $\perp$      | $\perp$  |          | $\perp$    | Ι        | Ι        | Ι         | Τ         | ]        | Γ        | 70       | 1        | T       | 1       | †        | t        | +       | $^{+}$   | ✝            | ť        | +        | ┥        | $\vdash$ | 12         | 2              | -            | ⊢   | ╀                       | ╀        | +        | +        | +        | 4        | 4            | 4 |
| Н        | 4               | 1  | 4        | 1            | $\perp$  | 1        | 4          | ┸        | $\perp$  | I         |           | ]        |          | 7        | 7        |         | Т       | Τ        | t        | 十       | †        | t            | 十        | ╁        | ┪        | $\vdash$ | 12         |                | ┝            | H   | ┝                       | ┿        | ╀        | ╀        | ╀        | +-       | +            | 4 |
| Н        | 3               | ╀  | ╀        | +            | +        | ╀        | 4          | 1        | 4        | $\perp$   | 1         | 1        |          | 78       |          |         | Ι       | Ŀ        | Γ        | T       | †        | T            | Ť        | †        | 1        | $\vdash$ | 12         |                | Н            | ┝   | ╁╴                      | ╀        | ╁        | +        | +        | +        | ╀            | 4 |
| $\vdash$ | 7               | ╀╌   | ╀        | +            | ╀        | ╀        | +          | +        | +        | 1         | ╀         | 1        | L        | 75       |          | L       | L       | L        | L        |         | I        |              | T        | †        | 7        | $\vdash$ | 12         |                | _            | -   | ┢                       | ┝        | ╆        | ┿        | ┼        | ╀        | ╁            | ┨ |
| H        | 3               | Ͱ  | ╀        | ╁            | ╀        | ╀        | +          | +        | ╀        | +         | ╂_        | 1        | $\vdash$ | 80       |          | L       | L       | L        | L        |         | L        | L            | Γ        | Ι        | ]        |          | 130        | ,              |              |     | Ι-                      | H        | t        | +        | +        | +        | ╁╴           | ┨ |
| Н        | 3               | -  | ╁╴       | ╁            | ╁╌       | ╀        | ╁          | +-       | ╀        | ╀         | ╂         | l        | $\vdash$ | 8        |          | L       | L       | L        | L        | ┖       | L        | L            | L        | L        | ]        |          | 13         | П              |              |     |                         | T        | $\vdash$ | T        | +        | +        | ✝            | ┨ |
| $\vdash$ | 3               | ┢  | †        | $\vdash$     | ╁        | +-       | +-         | +        | +        | ╁         | ╀         | l        | -        | 82       |          | Ŀ       | L       | L        | L        | ┡       | L        | L            | L        | 1        | 1        |          | 132        |                |              |     |                         | Г        | Г        | 1        | 十        | 十        | 1-           | 1 |
|          | <u>છ</u>        | V  |          | 1            | +        | H        | ╁          | ╁        | +        | ╁         | $\vdash$  |          | -        | 84       | ⊢        | -       | H       | <u> </u> | -        | ┡       | ┡        | L            | L        | L        | 1        | L        | 13:        |                |              |     |                         |          |          | T        | T        | T        | T            | 1 |
|          | 35              | -  | C        |              | T        |          | 1          | †-       | †        | 十         | +         | l        | $\vdash$ | 85       | $\vdash$ | Н       | Н       | $\vdash$ | $\vdash$ | -       | -        | $\vdash$     |          | +        | -        | $\vdash$ | 13         |                | 4            | _   |                         | Ĺ        | Ĺ        | L        | L        |          |              | ] |
|          | 36              | >  | V        | 7            |          |          | Τ          | Г        | T        | T         |           |          | -        | 86       | H        |         | Н       | -        | ┝        | ┢       | ⊢        | -            | ⊢        | ╀        | -        | $\vdash$ | 135<br>136 |                | 4            | -   | 4                       | L        | L        | L        | L        | L        | L            | 1 |
|          | 37              |  | 12       |              |          |          |            |          | Τ        | Τ         |           |          | Г        | 87       | Н        |         | ٦       |          | Н        | -       |          | $\vdash$     | ╁╌       | ╁        | 1        | -        | 137        | 1 I            | 4            |     | _                       | _        | L        | ╀        | ┞        | 上        | L            | 1 |
| _        | 8               |  | 0        | L            | L        | Ľ        | $\Box$     | Г        |          |           |           |          |          | 88       | П        | ٦       | 7       | _        |          |         |          | Н            | ┢        | +        | 1        | $\vdash$ | 138        | ┝╌╂            | +            | 4   | 4                       | Н        | -        | 1—       | -        | 1        | <u> </u>     | 1 |
|          | 19              |  | V,       | L            | -        | L        | L          | L        | L        | L         | Ц         |          |          | 89       |          |         |         |          | _        |         | П        |              |          | H        | 1        | ⊢        | 139        | 1              | ┪            | ┪   | $\dashv$                | -        | -        | ⊢        |          | ⊢        | Н            | ł |
| _        | Ю               | -  | V        | L            | Ц        | _        | L          | L        | L        | L         |           |          | L        | 90       |          |         | ٦       |          | ,        |         |          |              |          | Г        | 1        |          | 140        | H              | +            | +   | ┪                       | $\dashv$ | -        | ┢╾       | H        |          | H            | ı |
|          | 11              | _  | <u> </u> | _            | Ш        |          | <b> </b> _ | L        | L        | L         | $\square$ |          |          | 91       |          |         |         |          |          |         |          | 7            | $\vdash$ | Ι-       | 1        | П        | 141        | -              | +            | +   | +                       | $\dashv$ | $\dashv$ | -        | H        | Н        | Н            | ı |
|          | 2               | 4  | H        | <u> </u>     | Н        |          | L.,        | L        | L        | <u> </u>  | Ц         |          | L        | 92       |          |         | J       |          |          |         |          |              |          |          | 1        | Н        | 142        | +              | +            | ┪   | ┪                       | +        | $\dashv$ | H        | Н        | Н        | Н            |   |
|          | 4               | -  | ۰.       | Н            | $\vdash$ | _        | Н          | _        |          | H         | 4         |          | Щ        | 93       | $\perp$  |         | $\Box$  | $\Box$   |          |         |          | ij           |          |          |          |          | 143        | +              | +            | +   | +                       | 7        | $\dashv$ | П        | H        | Н        | Н            |   |
| 4        |                 | 4  |          | Н            | $\vdash$ | _        | $\vdash$   | -        | -        | Н         | 4         |          | Щ        | 94       | 4        | 4       | $\perp$ | $\perp$  | _[       | $\Box$  | J        |              |          |          |          |          | 144        | 1              | †            | +   | 1                       | 7        | $\dashv$ | $\neg$   | Н        | Н        | $\dashv$     |   |
| 4        |                 | -  | -        | -            | $\dashv$ |          | $\vdash$   | Н        | Н        | Н         | 4         |          | Щ        | 95       | 4        | 4       | 4       | 4        | 4        | $\perp$ | $\Box$   | J            | _]       |          |          | _        | 145        | 丁              | _            | _   | 7                       | 7        | ᅥ        | $\dashv$ | $\sqcap$ | $\dashv$ | $\dashv$     | ı |
| 4        |                 | +  | ᅥ        | +            | 7        | $\dashv$ | Н          | -        | Н        | Н         | $\dashv$  |          |          | 96<br>97 | -+       | +       | 4       | 4        | 4        | 4       | 4        | 4            | _        | ]        |          |          | 46         | $oldsymbol{T}$ | I            | I   | _                       | T        | ╛        |          | T        | $\dashv$ | $\dashv$     |   |
| 4        |                 | 7  | $\dashv$ | ᅱ            | +        | $\dashv$ | $\dashv$   | Н        | $\vdash$ | $\dashv$  | $\dashv$  |          |          | 98       | +        | 4       | +       | 4        | 4        | 4       | 4        | 4            | 4        | _        |          |          | 147        |                | $\perp$      | I   | $oldsymbol{\mathbb{I}}$ | I        |          |          | ╛        | 7        | ╛            |   |
| 4        |                 | _  | _        |              |          |          | 7          |          |          | +         | $\dashv$  | ł        |          | 99       | +        | +       | +       | +        | +        | +       | +        | +            | 4        |          |          | _        | 48         | 4              | 1            | 1   | 4                       | 1        | I        | $\Box$   | J        | _        |              |   |
| 50       | ıΓ              | Ι  | $\Box$   |              | $\Box$   |          | ゴ          |          | J        | 7         | 7         | ł        |          | 00       | +        | +       | ╅       | +        | +        | +       | +        | +            | +        | $\dashv$ |          | -4       | 4 <u>9</u> | +              | +            | +   | 4                       | 4        | 4        | _[       | 4        | 4        | _]           |   |
|          |                 |  |          |              |          | _        |            |          | _        |           |           | ٠        |          |          |          |         |         |          | Щ.       |         |          | _            | _        |          | L        | 0        | эu         |                | 1            | ┸   | Ц,                      | Ц.       | ᆚ        | ᆚ        |          | ᆜ        |              |   |

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